

for the patient, said device comprising

supports positioned in a region of the patient's shoulders, elbows, hands, fingers, waist, knees, and feet;

elastic tie-members for interconnecting said supports and placed on a body surface of the patient in antagonistic pairs with due account of an anatomical arrangement of skeletal muscles;

one of said elastic tie-members is placed on the trunk of the patient to the right of the spine, and an other elastic tie-member is located on said trunk of the patient to the left of the spine, and one tie-member pair is located at the front and the rear of the trunk; and one tie-member pair is located on each limb selected from the group consisting of arms, fingers, legs and feet;

each of said elastic tie-members being connected to two supports and each tie-member functions independently and acts upon the opposite elastic tie-member without transferring a tension effect from one half of the body to the other;

a plurality of means for adjusting said elastic tie-members, said means being interposed between the respective elastic tie-member and one of said supports so as to adjust tension of said elastic tie-members for selecting the magnitude of a force acting upon musculoskeletal system of the patient;

one end of each of said adjusting means is located on the respective one of said elastic tie-members, while the other end of each of said adjusting means is held to the respective one of said supports; and

such that a force arising between said supports and elastic tie-members is essentially one that compresses the spine and the limbs and does not prevent flexion, extension, rotation and motion of the limbs to a required position, as well as motions of the patient's trunk.

12. A device as set forth in claim 11,

wherein said means for adjusting the tension of the elastic tie-members are bands having one end connected to an elastic tie-member, and an other end held in a lock located on one of the supports.

13. A device as set forth in claim 11,

wherein said lock is a buckle with a square frame used in safety belts.--